

CLAIMS

What is claimed is:

1. A tree stand, for use on a tree, comprising:

5 a platform, comprising a front member, a rear member,
and a pair of side members, the front member extending
between the side members, the rear member extending between
the side members, the side members angled toward each other
such that the front member is longer than the rear member,
10 the side members having an open end near the rear member;

a a pair of seat supports, each having ^a seat support top,
the seat supports pivotally attached to the rear member
opposite from the seat support top such that the seat
supports are capable of varying an angle formed with the
15 platform;

a a seat assembly, including a seat, mounted to the seat
^{tops} support ~~top~~ such that seat is adjustable in height with
respect to the platform; and

a a pair of lower levelers, including a pair of lower
20 stanchions, each of the lower stanchions extending into ^{a Respective one of} the
open ~~end~~ ^{ends} of one of the side members such that each of said
lower stanchions is independently adjustable with respect to
said side member to meet varying contours of the tree;

a a pair of upper levelers, each upper leveler including a
25 sleeve and an upper stanchion mounted for slidable movement
within the sleeve, each sleeve mounted to ^{a Respective} one of the seat

supports, the upper levelers each adjustable to accommodate varying contours of the tree; and

a strapping means, for supporting the tree stand upon the tree by extending from one of the seat supports, around
5 the tree, and then to the other of the seat supports.

2. The tree stand as recited in claim 1, further comprising a stabilizing system, for maintaining the angle between the platform and seat supports, having:

10 a pair of seat support bracing plates, each seat support bracing plate attached to one of the seat supports;

a pair of platform bracing plates, each platform bracing plate attached to one of the side members; and

15 a pair of bracing cables, each bracing cable extending between one of the seat support bracing plates and one of the platform bracing plates.

3. The tree stand as recited in claim 2, wherein the seat support bracing plates and platform bracing plates each have
20 a gated opening, each gated opening having a plurality of slots, and wherein each bracing cable has a coupling on each end which is capable of securing within the slots, the couplings in the seat support bracing plates may be moved to adjust a vertical position within said seat support bracing
25 plates, the couplers in the platform bracing plates may be moved horizontally to adjust a horizontal position within

said platform bracing plates, so as to adjust the angle between the platform and seat supports.

4. The tree stand as recited in claim 3, wherein the seat supports are tubular having an open upper end, and wherein the seat assembly further comprises:

a seat carrier having a pair of parallel seat mounting members and a cross bar extending between the seat mounting members, the seat mounting members are spaced to extend into the seat support and are capable of telescopic height adjustment within the seat support; and

a seat, having a bottom, having a pair of parallel brackets extending longitudinally along the bottom, the brackets fastened to the seat mounting members.

5. The tree stand as recited in claim 4, wherein each of the upper stanchions and lower stanchions have a plurality of transverse bores, and wherein the sleeves and the side members each have a matching hole, such that the matching holes and transverse bores are selectively alignable to allow a pin to extend therethrough to fix the positions of the sleeves and upper stanchions and the side members and lower stanchions.

6. The tree stand as recited in claim 5, wherein the seat mounts are of rectangular cross section, having inner sides which face each other and outer sides which face away from

each other, wherein the sleeves are mounted to the inner sides, and wherein the seat support bracing plates are mounted to the outer sides.

- 5 7. The tree stand as recited in claim 6, wherein the seat support bracing plates each have a downturned protuberance, and wherein the strapping means is a chain having links, and wherein one of the links of the chain extend into each of the protuberances.

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